

Abstract

A method for detecting a boundary between two sequences in a
5 wireless local area network is presented that permits rapid detection of the
boundary. The method includes provisions for proper operation when
significant interference and multi-path can degrade the received
transmission significantly. Additionally, when a modification is made to the
signaling format to signal a special enhanced mode with performance and
10 features above those that are specified in a single technical standard, the
method detects the boundary between sequences regardless of whether
they have the standard format or the modified format.